

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| S1 | 2 | "20040105533" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 16:05 |
| S2 | 53 | seismic and (dispersion near3 curve) and (velocity or slowness) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 16:16 |
| S3 | 228235 | SFA log | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 16:16 |
| S4 | 198 | SFA and log | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 16:16 |
| S5 | 7 | SFA near4 log | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 12:57 |
| S6 | 108 | "4594691" "4698792" "5077697" "5278805" "6614716" "20020183930" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/11 16:18 |
| S7 | 0 | SFA near4 log and seismic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 12:57 |
| S8 | 0 | (SFA near4 log) and seismic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 12:57 |

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| S9 | 1 | (SFA near4 log) and sonic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 12:57 |
| S10 | 51 | seismic and slowness and frequency and dispersion and depth | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 12:58 |
| S11 | 37 | "5278805" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 16:35 |
| S12 | 2 | ((("5278805") or ("5077697") or ("2002183930"))).PN. | US-PGPUB; USPAT | OR | OFF | 2005/09/27 16:36 |
| S13 | 2 | ((("5278805") or ("5077697") or ("2002183930"))).PN. | US-PGPUB; USPAT | OR | OFF | 2005/09/27 16:40 |
| S14 | 1 | slowness-frequency and display and seismic and depth | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 16:41 |
| S15 | 2 | slowness-frequency and display and sonic and depth | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 16:41 |
| S17 | 149 | 367/31.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 12:22 |
| S19 | 244 | 367/73.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 12:23 |
| S20 | 448 | 367/25.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 12:23 |

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| S21 | 156 | 367/33.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 12:24 |
| S22 | 69 | 367/69.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 12:24 |
| S23 | 296 | 367/68.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 13:08 |
| S24 | 6 | 367/68-69.ccls. and slowness | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 13:08 |
| S25 | 216 | 702/16.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 13:12 |
| S26 | 11 | 702/16.ccls. and slowness | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 13:12 |
| S27 | 63 | 367/32.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 13:24 |
| S28 | 21 | ((seismic with display) same (mouse or pointer)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 13:31 |

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| S29 | 0 | seismic and slowness and QC and display and depth | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 13:32 |
| S30 | 1 | frequency and slowness and QC and display and depth | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 13:32 |
| S31 | 11 | ("20010039477" "4575830" "5115673" "5278805" "5398215" "5475650" "5613940" "5838633" "6098021").PN. OR ("6614716").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/28 14:48 |
| S32 | 53 | seismic and slowness and dispersion and depth | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 14:59 |
| S33 | 1 | (huang.in. or yin.in.) and slowness and dispersion | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 14:59 |
| S34 | 28 | (US-20020183930-\$ or US-20030010494-\$ or US-20030167835-\$ or US-20050000688-\$ or US-20050086005-\$ or US-20050190651-\$).did. or (US-4594691-\$ or US-4698792-\$ or US-5077697-\$ or US-5260911-\$ or US-5265067-\$ or US-5278805-\$ or US-5331604-\$ or US-5661696-\$ or US-5687138-\$ or US-5999484-\$ or US-6611761-\$ or US-6614716-\$ or US-6625541-\$ or US-6718266-\$ or US-6766252-\$ or US-6845325-\$ or US-6920082-\$ or US-4870627-\$ or US-6708118-\$ or US-5615171-\$ or US-6016287-\$ or US-6526354-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/09/28 17:49 |

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| S35 | 2 | S34 and leaky | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 17:49 |
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